

ILLEGIB

Approved For Release 2001/03/30 : CIA-RDP78T05439A000300060001-5

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Declass Review by NIMA/DOD

IB - 378/63
23 December 1963
Copy 1 of 8

MEMORANDUM TO: Chief, Resources, Minerals and Mining Division, ORR

25X1A

ATTENTION : [REDACTED]

THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS

FROM : Chief, CIA/PID (NPIC)

SUBJECT : Lan-chou Aluminum Plant

REFERENCES : (1) ORR Requirement No. RR/74/63
(2) CIA/PID Project No. C.496-63

1. This memorandum is in response to the referenced requirement which asks for the status of the Lan-chou aluminum plant, including construction activity, level of operation capacity and any evidence of alumina production facilities.

25X1C

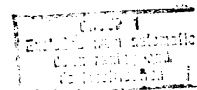
2. Photography from [REDACTED] the latest coverage of this plant was analyzed. The plant was not in production at the time of photo coverage nor was there any construction activity evident. There is no evidence of alumina production at the plant nor in the Lan-chou area.

3. The entire plant is secured by a solid wall. The area is only road served although a rail line passes immediately along side the plant. Angles in the wall in two places and the beginning of some fill indicates that a rail line will be constructed through the plant area. Analysis of photography reveals that all components are present that are needed to produce aluminum. However, if the plant has been in production it was on a limited scale because the ground around the carbon paste section is dirty and usually stains the ground. See enclosure CIA/PID/IB-P-870/63 for building identifications.

4. The annual capacity of the Lan-chou Aluminum plant is estimated to be 22,220 tons. This production figure was arrived at by comparison of the roof cover of the pot rooms at Lan-chou with the four longest pot rooms at Fu-shun which have an estimated annual capacity of 10,000 tons each. Each of the pot rooms at Lan-chou measure 1,290 by 70 feet and have 90,300 square feet of roof

S-10500

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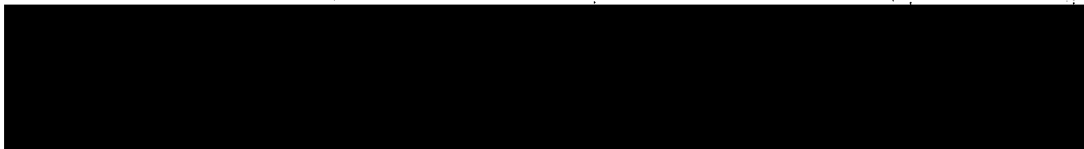
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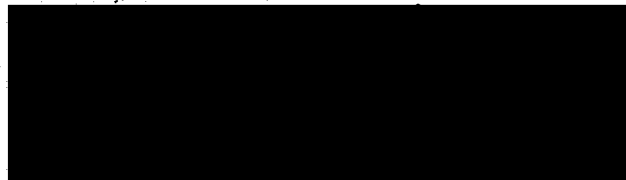
cover. The four longest pot rooms at Fu-shun each measure 1,160 by 70 feet and have 81,200 square feet of roof cover.

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5. The photo analyst assigned to this project was [redacted] who may be contacted on extension 2547 should you have further questions regarding this project. This requirement is considered complete.



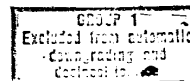
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Enclosures:

One Annotated Photo Enlargement (CIA/PID/IB-P-870-63)

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LAN-CHOU ALUMINUM PLANT
36° 07'N - 103° 35'E

25X1C

CIA/PID/IB-
P-870/63

TRANSFORMER YARD

CONTROL BUILDING

RECTIFIER BUILDING

CARBON PASTE SECTION

ANGLES IN FENCE

FILL

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